

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method for distributing video information to a mobile phone from a video contents server, based on push technology, ~~in which video information is distributed based on push technology from a video contents server, which said video contents sever configured to stores~~store therein the video information to be distributed, ~~to the mobile phone carried by a user~~ under control of a user management server which controls user registration and video information distribution, comprising:

~~a step of registering that a user makes a request for a video information distribution service about a specific area to the user management server in advance;~~
~~a step of detecting that the mobile phone carried by the user exists in the specific area;~~
and

~~a step of[,,] when said detecting results in a detection of it has been detected that the mobile phone exists in the specific area, distributing the video information about the specific area from the video contents server to the mobile phone based on said push technology, and if the video information has not already been provided to the mobile phone that is not in use, displaying the video information in real time.~~

2. (Currently Amended) A method for distributing video information to a mobile phone from a video contents server, based on push technology, ~~in which video information is distributed based on push technology from a video contents server, which said video contents sever configured to stores~~store therein the video information to be distributed, ~~to the mobile phone carried by a user~~ under control of a user management server which controls user registration and video information distribution, comprising:

~~a step of registering that a user makes a request for a video information distribution service about a specific area to the user management server in advance;~~

~~a step of detecting traffic of a radio channel connected to the mobile phone carried by the user; and~~

~~a step of~~^{[[,]]} when the detected traffic is lower than a predetermined threshold, distributing video information from the video contents server to the mobile phone based on said push technology.

3. (Currently Amended) A method for distributing video information to a mobile phone from a video contents server, based on push technology, ~~in which video information is distributed based on push technology from a video contents server, which said video contents sever configured to stores~~store therein the video information to be distributed, ~~to the mobile phone carried by a user~~ under control of a user management server which controls user registration and video information distribution, comprising:

~~a step of~~ registering that the user ~~makes~~ a request for a video information distribution service to the user management server in advance;

~~a step of~~ detecting that the mobile phone carried by the user exists in the specific ~~an~~ area;

~~a step of~~ detecting traffic of a radio channel connected to the mobile phone at a time when it has been detected that the mobile phone exists in the specific area; and

~~a step of~~ [[,]] when the detected traffic is lower than a ~~predetermined~~ threshold, distributing video information about the specific area from the video contents server to the mobile phone based on said push technology.

4. (Currently Amended) A method for distributing video information to a mobile phone based on said push technology, according to claim 1, further comprising:

~~a step of~~ [[,]] when said video information is distributed from the video contents server to the mobile phone ~~based on push technology~~ while a user is using the mobile phone, causing the mobile phone to save the distributed video information ~~distributed to the mobile phone~~;

~~a step of~~ [[,]] when the video information is distributed from the video contents server to the mobile phone ~~based on push technology~~ while the user is not using the mobile phone, causing the mobile phone to display the distributed video information ~~distributed to the mobile phone~~ for only a ~~predetermined~~ time period, and thereafter causing the mobile phone to stop displaying the video information and ~~causing the mobile phone to~~ save the remaining video information distributed after the ~~predetermined~~ time period has elapsed; and

~~a step of~~ causing the mobile phone to display the saved video information on the basis of a user's instruction.

5. (New) The method according to claim 2, further comprising:

when said video information is distributed from the video contents server to the mobile phone while a user is using the mobile phone, causing the mobile phone to save the distributed video information;

when the video information is distributed from the video contents server to the mobile phone while the user is not using the mobile phone, causing the mobile phone to display the distributed video information for only a time period, and thereafter causing the mobile phone to stop displaying the video information and save the remaining video information distributed after the predetermined time period has elapsed; and

causing the mobile phone to display the saved video information on the basis of a user's instruction.

6. (New) The method according to claim 3, further comprising:

when said video information is distributed from the video contents server to the mobile phone while a user is using the mobile phone, causing the mobile phone to save the distributed video information;

when the video information is distributed from the video contents server to the mobile phone while the user is not using the mobile phone, causing the mobile phone to display the

distributed video information for only a time period, and thereafter causing the mobile phone to stop displaying the video information and save the remaining video information distributed after the predetermined time period has elapsed; and

causing the mobile phone to display the saved video information on the basis of a user's instruction.

7. (New) A system for distributing video information based on push technology, comprising:

a mobile phone that receives said video information from a video contents server configured to store therein the video information to be distributed; and

a user management server which controls user registration and video information distribution, wherein said video contents server is under control of said user management server, wherein a user request for a video information distribution service about an area to the user is received by said user management server in advance, and

wherein when the mobile phone is in the area, said video information about the area is distributed from the video contents server to said mobile phone via said push technology, and if the mobile phone is not in use and the video information has not already been provided, the video information is displayed in real time.

8. (New) The system of claim 7, wherein when said video information is distributed from the video contents server to the mobile phone while a user is using the mobile phone, causing the mobile phone to save the distributed video information, and further wherein when the video information is distributed from the video contents server to the mobile phone while the user is not using the mobile phone, the mobile phone displays the distributed video information for only a time period, and thereafter the mobile phone stops displaying the video information and saves the remaining video information distributed after the time period has elapsed, and the mobile phone displays the saved video information in response to a user's instruction.

9. (New) A system for distributing video information based on push technology, comprising:

a mobile phone that receives said video information from a video contents server configured to store therein the video information to be distributed;

a user management server which controls user registration and video information distribution via a network, wherein said video contents server is under control of said user management server, wherein a user request for a video information distribution service about an area to the user is received by said user management server in advance; and

a traffic monitoring apparatus that measures a traffic level of a radio channel to which the mobile phone is connected, wherein when said traffic is lower than a threshold, said video information about the area is distributed from the video contents server to said mobile phone via

said push technology, and if the mobile phone is not in use and the video information has not already been provided, the video information is displayed in real time.

10. (New) The system of claim 9, wherein said video information about the area is distributed from the video contents server to said mobile phone via said push technology wherein when said traffic is lower than the threshold and when the mobile phone is in the area.

11. (New) The system of claim 9, wherein when said video information is distributed from the video contents server to the mobile phone while a user is using the mobile phone, the mobile phone saves the distributed video information, and further

wherein when the video information is distributed from the video contents server to the mobile phone while the user is not using the mobile phone, the mobile phone displays the distributed video information for only a time period, and thereafter the mobile phone stops displaying the video information and saves the remaining video information distributed after the time period has elapsed, and the mobile phone displays the saved video information in response to a user's instruction.